

A timing distribution apparatus. The apparatus includes a source for producing a signal. The apparatus includes a first filter for removing jitter from the signal. The apparatus includes a second filter for removing wander from the signal separate and apart from the first filter. A method for producing a timing distribution signal. The method includes the steps of removing jitter from a signal with a first filter. Then there is the step of removing wander from the signal with a second filter separate and apart from the first filter.